Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 18 Nov 2022 until 23:59 on Saturday 19 Nov 2022

Forecast Issued on Thursday 17 Nov 2022 at 16:16

Confidence: High for a change to colder conditions. Medium for timings and cloud details.

Headline for Friday 18 Nov 2022: Cloudy with outbreaks of rain. Cold and windy at height.

Mountain weather hazards on Friday 18 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Light rain	Cloudy
Precipitation probability							
60%	60%	50%	50%	60%	60%	50%	30%

Forecast for Friday 18 Nov 2022

Weather: It will be mostly cloudy with showers or outbreaks of rain. Feeling cold at height.

Chance of cloud-free hill tops above 600m: 40%

Low cloud and visibility: Extensive cloud, base around 600m, patches to 300m. Visibility moderate or poor in rain, occasionally very poor over the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 18 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/27 W	24/32 W	26/34 W	24/33 W	24/32 W	22/30 W	19/26 W	17/25 W	15/21 W
300	16/23 W	19/28 W	19/28 W	18/28 W	17/26 W	16/26 W	13/22 W	12/20 W	10/16 W
Valley	11/22 W	13/26 W	13/27 W	13/27 W	12/25 W	12/25 W	9/21 W	8/18 W	6/15 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	5/-1	5/-1	5/-1	5/-1	4/-1	4/-1	4/-2	3/-1
300	7/3	7/3	7/3	7/3	7/3	7/3	6/3	6/3	6/3
Valley	8/5	8/4	8/4	8/4	8/5	7/4	7/4	7/4	6/4
Freezing Level*	1500m	1500m	1400m	1400m	1300m	1300m	1200m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 17 Nov 2022	28.2mm	30.2mm	49.4mm

Forecast for Saturday 19 Nov 2022

Weather: Some uncertainty, but low cloud, mist and drizzle could be extensive for much of the day, although a chilly bright start is possible.

Maximum wind: Variable 5 to 10mph, increasing South or Southeast 15mph gusting 25mph in the evening.

Chance of cloud-free hill tops above 600m: 70% overnight falling 20% during the morning

Low cloud and visibility: Extensive, base 300 to 600m, tending to lower during the day. Visibility moderate or poor, and often very poor at height.

Temperature: **Valleys:** Plus 3 to Plus 9 Celsius
At 600m: Plus 2 Celsius
Freezing level: Above the summits.

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